

Forest View Acres Water District

Operations Report – March 27, 2008

Prepared by Erik Tamerler, ECO Resources, Inc.

Sampling:

- The February Coliform sample result was acceptable.
- Samples for TTHM/HAA5's, Nitrate, and Combined Ra226/228 were submitted.

Treatment Plants:

Arapahoe Water Plant:

- The plant is operating normally.

Transmission Line/Booster Station:

- On March 9th, the 20HP booster pump failed. Both Brenda and I responded to this emergency. The motor bearings were determined to have failed and were repaired by AmWest. The pump was found to be somewhat worn but serviceable. A rebuild kit was purchased for the pump. The motor was repaired and placed back in service. While this booster was down, the smaller booster pump was used to provide service. Water service was not interrupted at any time as a result of this failure.

Surface Water Plant:

- Continued monitoring of flow through the intake bypass faucet will reveal when start-up can again be attempted.
- Several items have been requested for bid. Among them are: Pricing to install the second turbidity monitor for individual filter effluent turbidity; Installation of flow controlled chlorine dosing; and Installation of a bypass-to-waste solenoid to keep raw water flowing through the plant on shut-down. These quotes, when received, will be forwarded to the BOD for review.

Distribution system:

- On Feb.24th, a water leak was reported at 18640 Clovenhoof Dr. AAA Ditching responded and repaired the 1.5" irrigation grade polyethylene tubing "main."
- During the month, 11 meters and several remote registers were replaced. These meters were those at the top of the list developed by CRS and SW Water Co.
- There are several properties in the district with metering issues similar to the Pollonco property at 17475 Oxbridge Rd. Only one additional situation like this has been confirmed at 17955 Red Rocks Dr. Investigation into the others is on going. For properties confirmed to have unmetered connections, I recommend these be metered at the property line through meter pits installed at the customer's expense. In addition, I recommend the district prepare a letter or develop a plan for dealing with this issue in order to make these customers responsibilities understood.
- Two street valves were raised on Shilo Pines Dr. on March. 19th. Another valve top was patched at the intersection of Lake Meadow Dr. and Oxbridge Rd.
- Repair parts for main breaks and leaking tap saddles were purchased and delivered to the Arapahoe Treatment Plant Bldg.

Forest View Acres Arapahoe Treatment Plant Production Report

	Production		Backwash		By-Pass	
	Meter	Totals:	Meter	Totals:	Meter	Totals:
Nov. 1 '07	69623100		7963000		2523560	
Nov. 30 '07	71388400	1765300	8032200	69200	2577360	53800
Dec. 31 '07	73169600	1781200	8102800	70600	2583000	5640
Jan. 31 '07	75427000	2257400	8205400	102600	2596800	13800
Feb. 29 '07	76947800	1520800	8276700	71300	2602500	5700